**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Canceled)

2. (**Currently Amended**) ~~The method as claimed in claim 1 wherein~~ A method of centralized data position information storage comprising the steps of: arranging a byte stream of data into partitioned logical data; storing data position information relating to said logical data in an updateable centralized storage area; utilizing said information to locate target data that is part of said logical data; and storing said data position information in said storage area, said step of storing said data position information ~~comprises~~ comprising:

applying a first store algorithm to said target data to update said storage area with target data position information; and

applying a second store algorithm to non-target data to update said storage area with non-target data position information.

3. (previously presented): The method as claimed in claim 2; wherein

said first and said second algorithms are operable to store said data position information in a data table;

wherein said data table is configurable to store data position information relating to said logical data, said logical data comprising records and filemarks.

4. **(Currently Amended)** The method as claimed in claim ~~1~~ 2 wherein said step of ~~utilising~~utilizing said data position information comprises:

applying a search algorithm to said data position information;

wherein said search algorithm is configured to locate said target data.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. **(Currently Amended)** ~~The method as claimed in claim 8~~ A method of updating data position information on a tape storage device, said method comprising the steps of: arranging a byte stream of data into partitioned logical data and recording said data onto a length of tape; storing data position information relating to said logical data in an updateable centralized storage area; determining a required transporting of said logical data past a read head by utilizing said information; reading, from said tape with the read

head, target data by using the determination required transporting, said target being part of said logical data; updating said storage area with data position information obtained following transporting of said logical data past said read head, the step of updating said storage area comprising:

(a) reading said logical data on said tape by using said read head; and

(b) writing said data position information to said storage area;

said read head being configurable for said reading of said data in response to the velocity of said logical data being transported past said read head being below a predetermined value,

the step of updating said storage area comprising:

(a) reading said target data on said tape using said read head; and

(b) writing target data position information to said storage area,

transferring said data position information from a reserve storage area to said centralized storage area; and

following said step of updating said centralized storage area, transferring said data position information from said centralized storage area to said reserve storage area,

~~wherein~~ said updateable ~~centralised~~centralized storage area ~~contains~~ including no data position information prior to a first transporting of said logical data passed said read head; and

~~following said first transporting of logical data,~~ storing said data position information ~~is stored~~ in said ~~centralised~~centralized storage area following said first transporting of logical data.

10. (Canceled)

11. (**Currently Amended**) ~~A device as claimed in claim 10 further comprising~~ A data position information storage and utilization device comprising:

a length of tape for storing partitioned logical data so the partitioned logical data is adapted to be distributed across the length of the tape;

an updateable centralized storage area for receiving and storing data position information relating to said logical data;

a search algorithm for locating target data that is part of said logical data;

a read head for reading said data from said tape; said information being adapted to be stored in said storage area following transporting of said logical data past said read head:

a first store algorithm to control the reading of target data from said tape and the storing of said target data position information in said storage area; and

a second store algorithm to control the reading of non-target data from said tape and the storing of non-target data position information in said storage area.

12. (**Currently Amended**) A device as claimed in claim ~~10~~ 11 wherein said updateable ~~centralised~~centralized storage area is configurable to store said data position information relating to substantially all of said logical data.

13. (**Currently Amended**) A device as claimed in claim ~~10~~ 11 wherein said updateable ~~centralised~~centralized storage area is configurable to store said data position information relating to selected data groups, said data groups being adapted to be distributed across said length of tape.

14. (**Currently Amended**) A device as claimed in claim 11, said device further comprising: a tape drive; wherein said updateable ~~centralised~~centralized storage area, said read head, said search algorithm and said first and said second store algorithms are located in said tape drive.

15. (Canceled)

16. (Canceled)